

ABSTRACT

5 A method of manufacturing an oxide superconductive wire includes the step of positioning a metal tape (6) in a position at a distance (L) of at most 100 mm from a target (7) for generating an oxide, and the step of forming an oxide superconductive layer on the metal tape (6) using a vapor deposition method while transferring the metal tape (6) at a transfer speed of at least 5 m/h with keeping the distance (L) between the metal tape (6) and the target (7) of at most 100 mm.